

AMENDMENTS TO THE SPECIFICATION:

Please delete the paragraph beginning at page 1, line 1, which starts with
"BACKGROUND OF THE INVENTION"

Please amend the paragraph beginning at page 1, line 8, as follows:

Description of the Prior Art Background

Please amend the paragraph beginning at page 2, line 1, as follows:

SUMMARY OF THE INVENTION

Please amend the paragraph beginning at page 4, line 5, as follows:

A common example of different memory devices for which different mappings
may be desired is where the memory device can be one of a custom memory or a
~~synthesisable~~ synthesizable memory.

Please amend the paragraph beginning at page 4, line 9, as follows:

The mapping circuit may be conveniently provided within an interface circuit
disposed between a self-test controller and a memory circuit. Such an interface circuit can
also adjust other signal values and signal timings as required to adapt the self-test
controller to a particular memory circuit. The concentration of the ~~customisation~~
customization needed for different memory devices within such an interface circuit
strongly facilitates the design reuse advantages of the present technique.